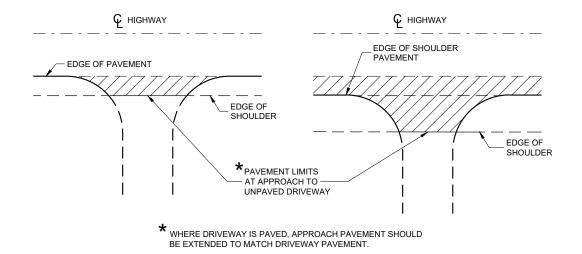
**PLAN VIEW** 

(UNPAVED SHOULDER ON HIGHWAY)



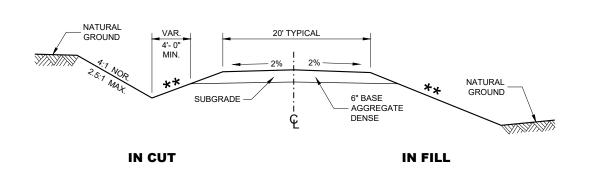
IN CUT, PLACE THE LOW POINT OF THE DRIVEWAY PROFILE OVER THE DITCH FLOWLINE LANE SHOULDER NATURAL 12% URBAN DES. MAX. SHOULDER 14% RURAL DES. MAX. 15% MAX. GROUND POINT IN CUT - MATCH EXISTING PAVED APPROACH IN FILL MAINTAIN SHOULDER SLOPE 12% URBAN DES. MAX. 14% RURAL DES. MAX. 15% MAX. CULVERT PIPE WHERE REQUIRED

#### **TYPICAL DRIVEWAY PROFILES**

## **RURAL DRIVEWAY INTERSECTION DETAIL** (NO CURB AND GUTTER OR SIDEWALK)

**PLAN VIEW** 

(PAVED SHOULDER ON HIGHWAY)

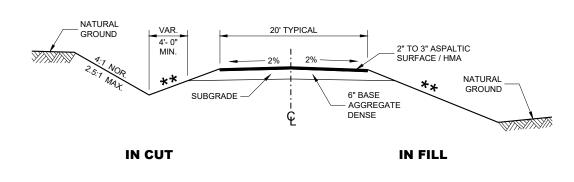


**TYPICAL CROSS SECTION FOR** 

PRIVATE DRIVE OR FIELD ENTRANCE

**AGGREGATE SURFACE** 

\*\* SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2 POSTED SPEED MAX. MPH SLOPE <35 4:1 ≥ 35 TO < 60 6:1 10:1 ≥60



**TYPICAL CROSS SECTION FOR** PRIVATE DRIVE OR FIELD ENTRANCE **ASPHALTIC SURFACE** 

# **DRIVEWAYS WITHOUT CURB AND GUTTER**

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED December 2017 DATE

SDD 08D21

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08D21

SDD

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERVISOR

### **Standard Detail Drawing 8D21**

### Driveways without Curb & Gutter

#### References:

Guide for the Geometric Design of Driveways, NCHRP Report 659, Transportation Research Board FDM 11-20-10 Driveways

#### Bid items associated with this drawing:

<u>ITEM</u> <u>NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
305.0120	Base Aggregate Dense 1 1/4-inch	Ton
465.0120	Asphaltic Surface Driveways and Field Entrances	Ton

#### Standardized Special Provisions associated with this drawing:

NONE

#### Other SDDs associated with this drawing:

SDD 8D22 Driveways without Curb & Gutter Resurfacing Projects Rural

#### **Design Notes:**

Label driveway widths and locations on the Plan and Profile Sheets. Label elevations, offsets and percent grades on Cross Sections.

#### **Contact Person:**

Mark Zander (608) 267-7327